



DEZZI CMI 884 BACKHOE LOADER



BUILT AFRICA TOUGH

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SPECIFICATION SHEET

*Desmond Equipment SA (Pty) Ltd reserves the right to modify specifications without notice.

ENGINE

TYPE : TIER II
PERKINS : Perkins
MODEL : 1104C-44TA
CAPACITY : 4.4 Liters
POWER : 100Hp / 74.5KW @ 2200RPM
TORQUE : 408 Nm @ 1400RPM

TRANSMISSION

TYPE : ZF 4WG 94
MODEL : Powershuttle - Autoshift
MAXIMUM SPEED IN GEARS : 4 Forward - 4 Reverse
SPEED (4TH GEAR) : 40Km/H
TRANSMISSION DISCONNECT : With brake system

AXLES

FRONT : ZF - Ease of operation with Hydrostatic steering system even under high load conditions.
 Limited Slip differential. 18° oscillation on front axle.
 52° steering angle for perfect maneuverability.
REAR : ZF - High input torque with outboard planetary design.
 Electro-hydraulic operated differential 100% locking acts on rear axle.
 Self adjusting high torque internal wet multi disc service brake.

TYRES

FRONT 4WD : 12.5/80-18
REAR 4WD : 16.9-28

BRAKES

2 WHEEL / 4 WHEEL : 2 wheel
SERVICE BRAKE : Hydraulic wet multi disc
PARK BRAKE : Mechanical control on rear axle

STEERING

STEERING TYPE : 2 Wheel
POWER STEERING : Hydrostatic

ELECTRICS

BATTERY : 12 Volt / 120 Amp
STARTER : 3kW

HYDRAULIC SYSTEM

- Hydraulic speed control system
- Bolt type cylinder design with all sealed pins and bushes for easy maintenance and long life
- Cushioned swing and boom provides maximum operator comfort for fast and smooth trenching
- Hydraulic & Transmission oil coolers

SYSTEM TYPE : O-Centre
HYDRAULIC PUMP : Tandem Gear
MAX FLOW : 90 + 64L/min
MAX PRESSURE : 220 bar

HYDRAULIC CONTROLS

BACKHOE CONTROLS : Mechanical Control Levers
LOADER CONTROLS : Mechanical Control Levers

CAB

- Specially designed ROPS/FOPS cab provides perfect operating comfort, excellent visibility and reliability
- Full opening of rear window & side windows and partial and full opening of the doors provide superior fresh air circulation in the cab, tinted safety glass improves visibility and sun visor protects operator against sunlight and ensures clear vision.
- Air-conditioned cabin and operator fan as standard
- Radio/CD Player

SERVICE CAPACITIES

COOLING SYSTEM : 25 Liters
ENGINE OIL : 8.4 Liters
REAR AXLE DIFFERENTIAL : 16 Liters
FRONT AXLE DIFFERENTIAL : 7.8 Liters
HYDRAULIC TANK : 75 Liters
HYDRAULIC SYSTEM : 130 Liters
DIESEL TANK : 140 Liters

OPERATIONAL WEIGHTS

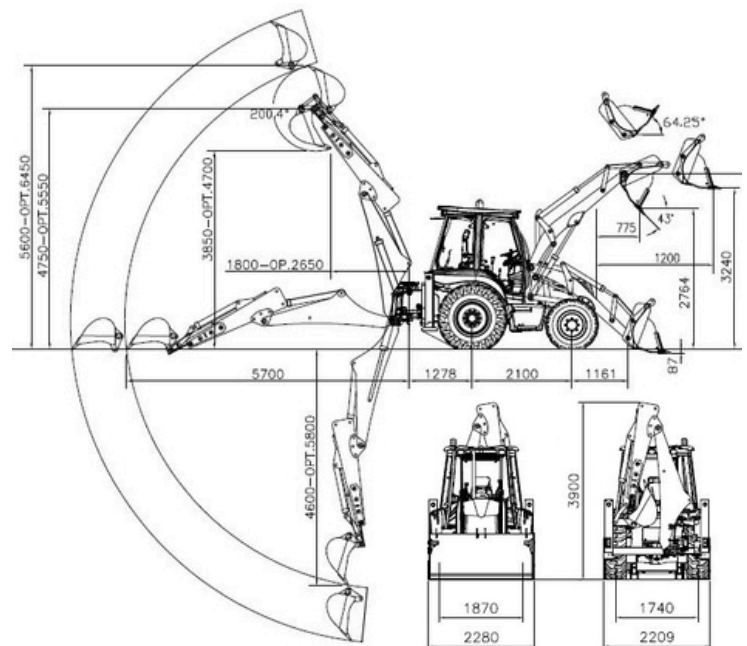
7 600kg - 8 100kg

BACKHOE ATTACHMENT

MAX BUCKET TEAROUT : 59,1 kN
DIPPER TEAROUT : 31,8 kN
BUCKET CAPACITY : 0.2m³

LOADER ATTACHMENT

BUCKET CAPACITY : 1.1 m³
BREAKOUT FORCE LIFT : 60.5 kN
BREAKOUT FORCE SHOVEL MAX : 81.5 kN
SHOVEL WIDTH : 2 280mm
LIFT TO FULL HEIGHT : 3 500kg



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